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PTO/SB/21 (09-06)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/587,775
	Filing Date	July 28, 2006
	First Named Inventor	Joacim Elmén
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	66015(71432)

ENCLOSURES (Check all that apply)		
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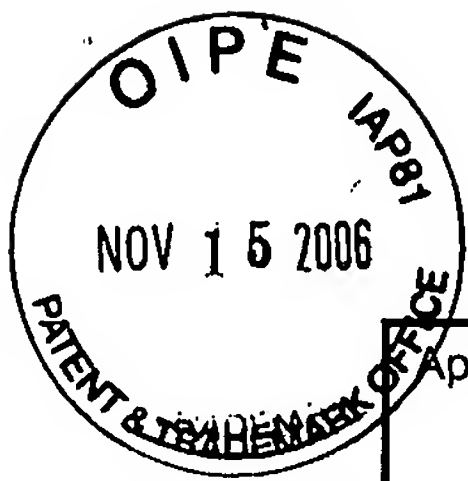
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Application No. (if known): 10/587,775

Attorney Docket No.: 66015(71432)

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Transmittal (1 page)  
Information Disclosure Statement (2 pages)  
IDS (Citation) by Applicant (38 References) (3 pages)



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Dated: November 15, 2006 Signature:

*Elisabeth Dunkle*  
(Elisabeth Dunkle)

Docket No.: 66015(71432)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Joacim Elmén et al.

Application No.: 10/587,775

Confirmation No.:

Filed: July 28, 2006

Art Unit: N/A

For: MODIFIED SHORT INTERFERING RNA  
(MODIFIED SIRNA)

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be


an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 66015(71432). A duplicate copy of this paper is enclosed.

Dated: November 15, 2006

Respectfully submitted,

By 

Christine C. O'Day

Registration No.: 38,256

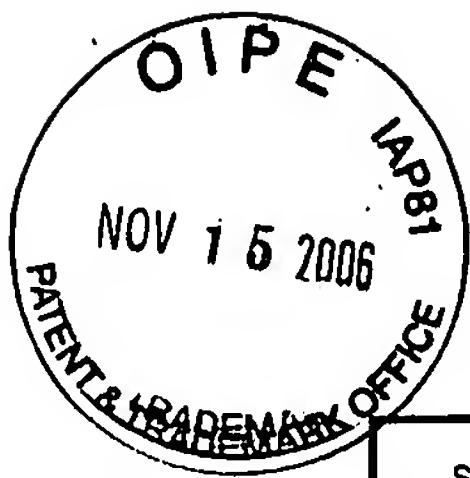
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				Application Number	10/587,775
				Filing Date	July 28, 2006
				First Named Inventor	Joacim Elmén
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	66015(71432)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-10/552,152			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	WO-03/070918 A2	08-28-2003			
	BB	WO-2004/099378 A2	11-18-2004			
	BC	WO-99/14226	03-25-1999			
	BD	WO-00/56746	09-28-2000			
	BE	WO-00/56748	09-28-2000			
	BF	WO-01/25248 A2	04-12-2001			
	BG	WO-03/006475 A2	01-23-2003			
	BH	WO-02/28875 A2	04-11-2002			
	BI	WO-03/095467 A1	11-20-2003			
	BJ	WO-2004/042046 A2	05-21-2004			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	D. Braasch et al., "RNA Interference in Mammalian Cells by Chemically-Modified RNA", Biochem., Vol. 42, No. 26, pp. 7967-7975 (2003)	
	CB	S. Parrish et al., "Functional Anatomy of a dsRNA Trigger: Differential Requirement for the Two Trigger Strands in RNA Interference", Mol. Cell, Vol. 6, pp. 1077-1087 (2000)	
	CC	A. Fire et al., "Potent and specific genetic interference by double-stranded RNA in <i>Caenorhabditis elegans</i> ", Nature, Vol. 391, pp. 806-811 (1998)	
	CD	A. Fire, "RNA-triggered gene silencing", TIG, Vol. 15, No. 9, pp. 358-363 (1999)	
	CE	J. Boshier et al., "RNA interference: genetic wand and genetic watchdog", Nat. Cell Bio., Vol. 2 pp. E-31-E36 (2000)	
	CF	A. Wargelius et al., "Double-Stranded RNA Induces Specific Developmental Defects in Zebrafish Embryos", Biochem. Biophys. Res. Com., Vol. 263, pp. 156-161 (1999)	
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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	3	Attorney Docket Number	66015(71432)

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	CL	S. Elbashir et al., "RNA interference is mediated by 21- and 22-nucleotide RNAs", Gen. & Dev., Vol. 15, pp. 188-200 (2001)	
	CM	S. Elbashir et al., "Duplexes of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells", Nature, Vol. 411, pp. 494-498 (2001)	
	CN	M. McManus et al., "Gene Silencing in Mammals by Small Interfering RNAs", Nature Reviews Gen., Vol. 3, pp. 737-747 (2002)	
	CO	S. Parrish et al., "Functional Anatomy of a dsRNA Trigger: Differential Requirement for the Two Trigger Strands in RNA Interference", Mol. Cell, Vol. 6, pp. 1077-1087 (2000)	
	CP	A. Boutla et al., "Short 5'-phosphorylated double-stranded RNAs induce RNA interference in <i>Drosophila</i> ", Curr. Biol., Vol. 11, pp. 1776-1780 (2001)	
	CQ	S. Elbashir et al., "Functional anatomy of siRNAs for mediating efficient RNAi in <i>Drosophila melanogaster</i> embryo lysate", The EMBO Journ., Vol. 20, No. 23, pp. 6877-6888 (2001)	
	CR	T. Holen et al., "Positional effects of short interfering RNAs targeting the human coagulation trigger Tissue Factor", Nuc. Acids Res., Vol. 30, No. 8, pp. 1757-1766 (2002)	
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	CW	S. Hammond et al., "An RNA-directed nuclease mediates post-transcriptional gene silencing in <i>Drosophila</i> cells", Nature, Vol. 404, pp. 293-296 (2000)	
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	CA1	Y. Hayakawa, "Toward an Ideal Synthesis of Oligonucleotides: Development of a Novel Phosphoramidite Method with High Capability", Bull. Chem. Soc. Jpn., Vol. 74, pp. 1547-1565 (2001)	

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